



We hold the key



Company Profile

and Partnership Proposal

Our Core Services

- ✓ Premium Protective Burial Vaults
- ✓ Integrated Funeral & Insurance Partnerships
- ✓ Professional On-Site Installation
- ✓ Co-Branded Policy Upgrade Solutions



Exclusive providers of engineered burial vaults in South Africa.



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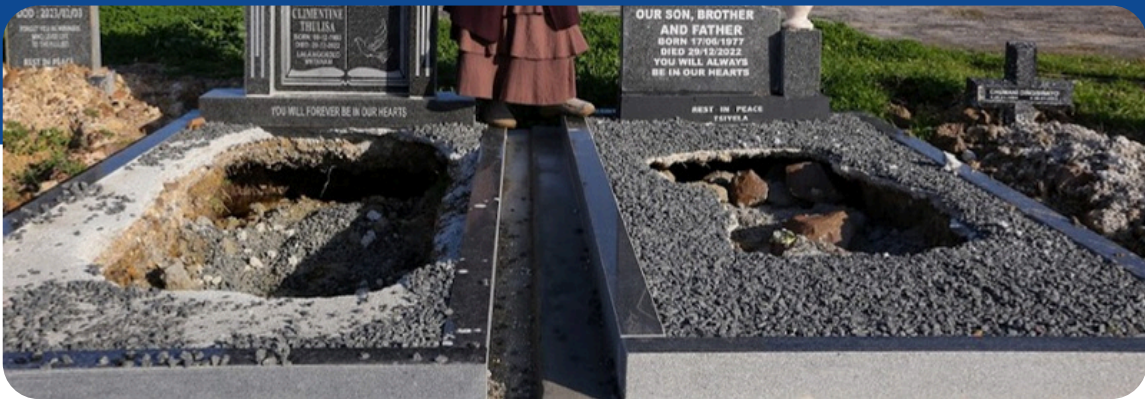
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Company Profile

About FredVault™

FredVault™ is South Africa's first and only provider of engineered Casket Vault Protection Systems. Our vaults are designed to safeguard graves against erosion, flooding, theft, and collapse, ensuring dignity and peace of mind for families. We proudly serve all provinces in South Africa and extend our solutions into neighboring African countries, delivering consistent quality and compassion across borders.



Our Mission

To protect every burial from environmental damage, soil collapse, water intrusion, and theft.

Our Vision

To become Africa's most trusted burial vault manufacturer, ensuring families receive lasting dignity and security for generations.

Why FredVault™ Exists

Traditional burial methods cannot withstand today's environmental challenges. Rising water tables, shifting soils, and climate change have left families devastated by collapsed graves and damaged coffins.

FredVault™ was created to **fill this gap in the burial industry**, offering **modern, engineered protection** that guarantees long-term preservation.



What Is a Casket Vault?



A **Casket Vault** is a reinforced, sealed enclosure designed to protect coffins against:

- ✓ Water damage
- ✓ Theft and tampering
- ✓ Chemical corrosion
- ✓ Soil erosion and ground movement
- ✓ Collapse from heavy machinery or unstable soil

It ensures **structural integrity and dignity** for every gravesite.

Climate Change & Ground Movement Protection

Climate change is intensifying risks such as:



Flooding and rising groundwater



Soil erosion and collapse



Extreme weather patterns



Drought-induced soil cracking

FredVault™ vaults are engineered to resist these pressures, ensuring graves remain stable and secure despite unpredictable conditions.

How Our Vaults Prevent Damage

Our engineered design protects caskets from



- Water infiltration
- Ground sinkage
- Soil pressure
- Rodent and insect damage
- Structural collapse
- Casket Tampering

Materials Used & Engineering Standards

Fredvault™ vaults are constructed using a professionally engineered combination of materials designed for maximum durability and long-term burial integrity.



CORE STRUCTURAL COMPONENTS:

- ✓ **Mild Steel Frame (Professionally Engineered):** Forms the backbone of the vault, providing strong structural resistance against soil pressure and collapse.
- ✓ **High-Density Polyethylene (HDPE):** Fully surrounds the vault sides. This premium-grade, impact-resistant material protects the steel from erosion, moisture, and ground chemicals.
- ✓ **Polycarbonate Clear Protective Layer:** Applied on top sections and linked to the two lid panels. This prevents corrosion and enhances long-term durability.



PROTECTIVE ENGINEERING FEATURES:

- **Designed to resist erosion, groundwater exposure, soil pressure, and climate-related soil movement.**
- **Reinforced sealing systems prevent moisture intrusion.**
- **Multiple interlocking systems ensure complete security and structural rigidity.**



Manufacturing Process

Our vaults follow a multi-stage professional build process using engineered materials and strategic reinforcement elements.

VAULT BUILD-UP STEPS:

- 1 Steel Base Framework**

The vault begins with a mild-steel skeletal frame engineered for strength.
- 2 HDPE & Polycarbonate Shielding**

The entire vault is wrapped with High Density Polyethylene and Polycarb material, preventing erosion and protecting the steel from environmental exposure.
- 3 Ground-Leg Installation**

Six elevated legs ($\pm 80\text{mm}$) are attached at the base to lift the vault off the ground, ensuring no direct soil-to-vault contact.
- 4 Attachment of Ground Locking Pins**

Six locking pins are installed underneath (head, foot, left and right sides). These prevent the vault from uplifting or being tampered with.
- 5 Security Triangle Panels**

Six triangular protection points (head & foot) ensure the casket cannot exit or be removed from the vault.
- 6 Dual-Lid Engineering**

Two lids are manufactured to meet perfectly at the center, forming a single solid, sealed unit.
- 7 Locking Teeth System**

One lid contains four locking teeth; the opposite lid contains two, forming a six-tooth locking mechanism for tamper-proof security.
- 8 Interlocking Core System**

Four invisible internal interlocks connect the two lids, ensuring no access can be gained once sealed.
- 9 Top Locking System**

Ten additional locks are installed on the top lid for maximum closure integrity.
- 10 Final Quality Check**

Vault is inspected for alignment, sealing, and structural integrity.



Installation & Ground Mounting Process



At Fredvault™, our installation method is engineered for strength, stability, and long-term protection. Every vault is installed by trained specialists following a strict operational standard to ensure flawless placement and maximum structural integrity.

1. Site Preparation

- Assess soil conditions and grave dimensions
- Level and compact the base for uniform support
- Confirm alignment with burial plot layout

2. Vault Positioning

- Lower vault using controlled mechanical lifting systems
- Ensure perfect centering inside the excavation
- Verify level tolerance for correct lid seating

3. Ground Anchoring System

- Secure vault using Fredvault™-approved anchor stakes or internal anchor brackets (depending on model)
- Anchors prevent lateral movement and ensure long-term stability
- Final structural check done before sealing

4. Sealing & Closure

- Apply vault-grade sealing compound
- Position lid with precision lock-fit system
- Re-check complete perimeter seal

5. Backfill & Finalization

- Layered soil backfill to prevent sinking over years
- Surface compaction
- Site cleared and prepared for the funeral service



The Only Provider in South Africa & Neighbouring Countries

FredVault™ operates nationwide in South Africa and supplies vaults to:



- South Africa (nationally)
- Botswana
- Lesotho
- Eswatini
- Zimbabwe
- Namibia
- Mozambique



No other company offers engineered protective burial vaults of this standard, making FredVault™ the exclusive provider in the region.

Unique Market Position

FredVault™ is South Africa's sole provider of specialized casket vault systems, setting a new national standard for dignity, durability, and climate resilience.



Target Markets

- ➔ Funeral Homes
- ➔ Insurance Companies
- ➔ Burial Societies
- ➔ Municipalities & Cemeteries
- ➔ Families seeking premium burial protection



Elevate Your Offering with FredVault™



Partnership Opportunities

Option 1: Commission + Co-Branded Package

Partners earn 10% per vault while offering a premium branded service.

Option 2: Referral Model + Co-Branded Awareness

Zero admin. Partner earns per referral.

Option 3: Policy Add-On Benefit

Insurance companies add vaults as part of a premium policy.

Option 4: Custom Structured Partnerships

Includes white-label, exclusivity zones, bulk pricing, and more.

Commission Structure

Retail Price

R25,000 per vault

Partner Commission

10%
(R2,500 per vault)

Payment

Monthly or per transaction



Let's Work Together



FredVault™ offers **collaboration models that increase revenue, expand service offerings, and improve client satisfaction.** By partnering with FredVault™, our partners can deliver **climate-resilient, theft-proof, and long-term burial solutions** that families trust.

FredVault™ is committed to **protecting dignity, preserving legacy, and providing peace of mind** across South Africa and beyond.



**FredVault™ –
Protecting What
Matters Most.**



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